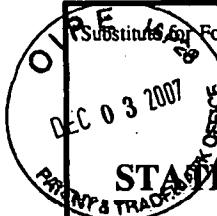


Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Complete if Known	
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	Art Unit	1626
	Examiner Name	Shawquia Young
	Attorney Docket No.	198P000944USWO

NON PATENT LITERATURE DOCUMENTS			
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/SY/		BRINKMANN, V., Pinschewer, D. D., Feng, L., and Chen, S. (2001) <i>Transplantation</i> 72, 764-769	
/SY/		MAKI, T., Gottschalk, R., and Monaco, A. P. (2002) <i>Transplantation</i> 74, 1684-1686	

EXAMINER /Shawquia Young/	Date Considered 01/02/2008
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		Country Code/Number/Kind Code				
/SY/		EP 1 553 091 A1	07-13-2005	Ikemoto et al.		
/SY/		WO 2006/001463 A1	01-05-2006	Habashita et al.		

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		Number-Kind Code			
/SY/		US-6,875,757 B2	04-05-2005	Miller et al.	
/SY/		US-7,060,697 B2	06-13-2006	Marsilje et al.	
/SY/		US-7,064,217 B2	06-20-2006	Macdonald et al.	
/SY/		US-7,241,790 B2	07-10-2007	Lynch et al.	
/SY/		US-2004/0224941 A1	11-11-2004	Seko et al.	
/SY/		US-2005/0032744 A1	02-10-2005	Michaelis et al.	
/SY/		US-2005/0023386 A1	02-24-2005	Nishi et al.	
/SY/		US-2005/0107447 A1	05-19-2005	Lynch et al.	
/SY/		US-2006/0135786 A1	06-22-2006	Saha et al.	
/SY/		US-2006/0223866 A1	10-05-2006	Evindar et al.	
/SY/		US-2007/0088002 A1	04-19-2007	Lynch et al.	
/SY/		US-2007-0191313 A1	08-16-2007	Beard et al.	

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		Country Code/Number/Kind Code			
/SY/		GB 950,388	02-26-1964	Smith Kline & French Laboratories	
/SY/		JP 2002-316985	10-31-2002	Takehide et al.	English Abstract provided
/SY/		WO 99/35259	07-15-1999	Munroe et al.	
/SY/		WO 01/60819 A1	08-23-2001	Ueno et al.	
/SY/		WO 02/064616 A2	08-22-2002	Macdonald et al.	
/SY/		WO 05/032465 A2	04-14-2005	Doherty et al.	

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/SY/	WO 2006/020951 A1	02-23-2006	Saha et al.		
/SY/	WO 2006/063033 A2	06-15-2006	Lynch et al.		
/SY/	WO 2006/088944 A1	08-24-2006	Lynch et al.		
/SY/	WO 2007/085451 A2	08-02-2007	Albert et al.		
/SY/	WO 2007/086001 A2	08-02-2007	Bolli et al.		
/SY/	WO 2007/091396 A1	08-16-2007	Hasegawa et al.		

NON PATENT LITERATURE DOCUMENTS

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/SY/		International Search Report for PCT/US2004/036563	(2006) /SY/ 8/6/09
/SY/		BANDINI, Marco et al., "An Effective and Useful Synthesis of Enantiomerically Enriched Arylglycinols", <i>Eur. J. Chem.</i> 2001, 1937-1942	
/SY/		BEILSTEIN, XP-002380276 Date is unavailable	/SY/ 8/6/09
/SY/		BERTUS, Phillip et al., "New and easy route to primary cyclopropylamines from nitriles", <i>Chem Commun.</i> , 2001, 1792-1793	
/SY/		BRINKMANN, V. et al., V., Davis, M. D., Heise, C. E., Albert, R., Cottens, S., Hof, R., Bruns, C., Prieschl, E., Baumrukter, T., Hiestand, P., Foster, C. A., Zollinger, M., and Lynch, K. R. (2002) <i>J Biol Chem</i> 277, 21453-21457	
/SY/		BRINKMANN, V., Pinschewer, D. D., Feng, L., and Chen, S. (2001) <i>Transplantation</i> 72, 764-769	
/SY/		BURGER, Alfred et al., "1-Methyl-2-phenylcyclopropylamine", <i>Journal of Medicine and Pharmaceutical Chemistry</i> , Vol. 4, No. 3, 1961	
/SY/		CHIBA, K., Yanagawa, Y., Masubuchi, Y., Kataoka, H., Kawaguchi, T., Ohtsuki, M., and Hoshino, Y. (1998) <i>J Immunol</i> 160, 5037-5044	
/SY/		CLAIR, T., Aoki, J., Koh, E., Bandle, R. W., Nam, S. W., Ptaszynska, M. M., Mills, G. B., Schiffmann, E., Liotta, L. A., and Stracke, M. L. (2003)	

EXAMINER:	/Shawquia Young/	Date Considered	01/02/2008
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		<i>Cancer Res 63, 5446-5453</i>
/SY/		CLEMENS, J. J., Davis, M. D., Lynch, K. R., and Macdonald, T. L. (2003) <i>Bioorg Med Chem Lett</i> 13, 3401-3404
/SY/		CLEMENS, Jeremy et al., "Synthesis of 4(5)-phenylimidazole-based analogs of sphingosine-1-phosphate and FTY720: Discovery of potent S1P ₁ receptor agonists", <i>Bioorganic & Medicinal Chemistry Letters</i> 15 (2005) 3568-3572
/SY/		CROSIGNANI, Stefano et al., "4-Naphthyl-Substituted Bis(Oxazoline): a New Easily Recoverable and Efficient Chiral Ligand in Asymmetric Catalysis of the Diels-Alder Reaction", <i>Tetrahedron</i> 54 (1998) 15721-15730
/SY/		DAVIS, Michael D. et al., "Sphingosine 1-Phosphate Analogs as Receptor Antagonists", <i>The Journal of Biological Chemistry</i> , Vol. 280, No. 11, 2005, 9833-9841
/SY/		FORREST, M., Sun, S. Y., Hajdu, R., Bergstrom, J., Card, D., Doherty, G., Hale, J., Keohane, C., Meyers, C., Milligan, J., Mills, S., Nomura, N., Rosen, H., Rosenbach, M., Shei, G. J., Singer, II, Tian, M., West, S., White, V., Xie, J., Proia, R. L., and Mandala, S. (2004) <i>J Pharmacol Exp Ther</i> 309, 758-768
/SY/		FOSS, Frank W. et al., "Synthesis and biological evaluation of γ-aminophosphonates as potent, subtype-selective sphingosine 1-phosphate receptor agonists and antagonists", <i>Bioorganic & Medicinal Chemistry</i> 15, 2007, 663-677
/SY/		FUJINO, M., Funeshima, N., Kitazawa, Y., Kimura, H., Amemiya, H., Suzuki, S., and Li, X. K. (2003) <i>J Pharmacol Exp Ther</i> 305, 70-77
/SY/		GRALER, M. H., and Goetzl, E. J. (2004) <i>FASEB</i> 18, 551-553
/SY/		HALE, Jeffrey J. et al., "Potent S1P receptor agonists replicate the pharmacologic actions of the novel immune modulator FTY720", <i>Bioorganic & Medicinal Chemistry Letters</i> 14, 2004, 3351-3355
/SY/		HALE, J. J., Doherty, G., Toth, L., Mills, S. G., Hajdu, R., Ann Keohane,

EXAMINER <i>/Shawquia Young/</i>	Date Considered <i>01/02/2008</i>
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/SY/		C., Rosenbach, M., Milligan, J., Shei, G. J., Chrebet, G., Bergstrom, J., Card, D., Forrest, M., Sun, S. Y., West, S., Xie, H., Nomura, N., Rosen, H., and Mandala, S. (2004) <i>Bioorg Med Chem Lett</i> 14, 3501-3505	
/SY/		HALE, J. J., Doherty, G., Toth, L., Li, Z., Mills, S. G., Hajdu, R., Ann Keohane, C., Rosenbach, M., Milligan, J., Shei, G. J., Chrebet, G., Bergstrom, J., Card, D., Rosen, H., and Mandala, S. (2004) <i>Bioorg Med Chem Lett</i> 14, 3495-3499	
/SY/		HALE, Jeffrey J. et al., "A Rational Utilization of High-Throughput Screening Affords Selective, Orally Bioavailable 1-Benzyl-3-carboxyazetidine Sphingosine-1-phosphate-1 Receptor Agonists", <i>J Med Chem</i> , 2004, 47, 6662-6665	
/SY/		HANESSIAN, Stephen et al., "Constrained azacyclic analogues of the immunomodulatory agent FTY270 as molecular probes for sphingosine 1-phosphate receptors", <i>Bioorganic & Medicinal Chemistry Letters</i> 17, 2007, 491-494	
/SY/		HOSHINO, Y., Yanagawa, Y., Ohtsuki, M., Nakayama, S., Hashimoto, T., and Chiba, K. (1999) <i>Transplant Proc</i> 31, 1224-1226	
/SY/		IM, D. S., Heise, C. E., Ancellin, N., O'Dowd, B. F., Shei, G. J., Heavens, R. P., Rigby, M. R., Hla, T., Mandala, S., McAllister, G., George, S. R., and Lynch, K. R. (2000) <i>J Biol Chem</i> 275, 14281-14286	
/SY/		JONES, L., Schumm, J. S., and Tour, J. M. (1997) <i>J Org Chem</i> 62, 1388-1410	
/SY/		KAISER, Carl et al., "2-Substituted Cyclopropylamines. I. Derivatives and Analogs of 2-Phenylcyclopropylamine", XP009032189, November 1962, 1243-1265	
/SY/		KAWASAKI, Ken-ichi et al., "Enantioselective Allylic Oxidation of Cycloalkenes by Using Cu(II)-Tris(oxazoline) Complex as a Catalyst", <i>Tetrahedron</i> , Vol. 53, No. 18, 1997, 6337-6350	
/SY/		KHAREL, Yugesh et al., "Sphingosine Kinase 2 Is Required for Modulation of Lymphocyte Traffic by FTY 720", <i>J Bio Chem</i> , Vol. 280, No. 44, November 4, 2005, 36865-36872	

EXAMINER	/Shawquia Young/	Date Considered	01/02/2008
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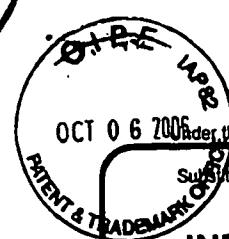
/SY/	KIMURA, T., Sato, K., Malchinkhuu, E., Tomura, H., Tamama, K., Kuwabara, A., Murakami, M., and Okajima, F. (2003) <i>Arterioscler Thromb Vasc Biol</i> 23 , 1283-1288	
/SY/	KIUCHI, M., Adachi, K., Kohara, T., Minoguchi, M., Hanano, T., Aoki, Y., Mishina, T., Arita, M., Nakao, N., Ohtsuki, M., Hoshino, Y., Teshima, K., Chiba, K., Sasaki, S., and Fujita, T. (2000) <i>J Med Chem</i> 43 , 2946-2961	
/SY/	KON, J., Sato, K., Watanabe, T., Tomura, H., Kuwabara, A., Kimura, T., Tamama, K., Ishizuka, T., Murata, N., Kanda, T., Kobayashi, I., Ohta, H., Ui, M., and Okajima, F. (1999) <i>J Biol Chem</i> 274 , 23940-23947	
/SY/	LEE, M. J., Van Brocklyn, J. R., Thangada, S., Liu, C. H., Hand, A. R., Menzelev, R., Spiegel, S., and Hla, T. (1998) <i>Science</i> 279 , 1552-1555	
/SY/	LEW, M. J., and Angus, J. A. (1995) <i>Trends Pharmacol Sci</i> 16 , 328-337	
/SY/	LI, Zhen et al., "Discovery of Potent 3,5-Diphenyl-1,2,4-oxadiazole Sphingosine-1-phosphate-1 (S1P ₁) Receptor Agonists with Exceptional Selectivity against S1P ₂ and S1P ₃ ", <i>Journal of Medicinal Chemistry</i> , Vol. 48, No. 20, October 6, 2005, 6169-6173	
/SY/	MAKI, T., Gottschalk, R., and Monaco, A. P. (2002) <i>Transplantation</i> 74 , 1684-1686	
/SY/	MANDALA, S., Hajdu, R., Bergstrom, J., Quackenbush, E., Xie, J., Milligan, J., Thornton, R., Shei, G. J., Card, D., Keohane, C., Rosenbach, M., Hale, J., Lynch, C. L., Rupprecht, K., Parsons, W., and Rosen, H. (2002) <i>Science</i> 296 , 346-349.	
/SY/	MATLOUBIAN, M., Lo, C. G., Cinamon, G., Lesneski, M. J., Xu, Y., Brinkmann, V., Allende, M. L., Proia, R. L., and Cyster, J. G. (2004) <i>Nature</i> 427 , 355-360	
/SY/	SANCHEZ, T., Estrada-Hernandez, T., Paik, J. H., Wu, M. T., Venkataraman, K., Brinkmann, V., Claffey, K., and Hla, T. (2003) <i>J Biol Chem</i> 278 , 47281-47290	
/SY/	SANNA, M. Germana et al., "Enhancement of capillary leakage and restoration of lymphocyte egress by a chiral S1P ₁ antagonist <i>in vivo</i> ", <i>Nature Chemical Biology</i> , Vol. 2, August 2006, 434-441	
/SY/	SANNA, M. G., Liao, J., Jo, E., Alfonso, C., Ahn, M. Y., Peterson, M. S.,	

EXAMINER	/Shawquia Young/	Date Considered	01/02/2008
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		Examiner Name	Shawquia Young
		Attorney Docket No.	198P000944USWO

/SY/	Webb, B., Lefebvre, S., Chun, J., Gray, N., and Rosen, H. (2004) <i>J Biol Chem</i> 279 , 13839-13848
/SY/	SUZUKI, S., Enosawa, S., Kakefuda, T., Li, X. K., Mitsusada, M., Takahara, S., and Amemiya, H. (1996) <i>Transpl Immunol</i> 4 , 252-255
/SY/	VAN BROCKLYN, J. R., Tu, Z., Edsall, L. C., Schmidt, R. R., and Spiegel, S. (1999) <i>J Biol Chem</i> 274 , 4626-4632
/SY/	VOGLER, Rüdiger et al., "Sphingosine-1-Phosphate and Its Paradoxical Effects on Critical Parameters of Cutaneous Wound Healing", <i>The Journal of Investigative Dermatology</i> , Vol. 48, No. 20, 2005, 6169-6173
/SY/	XIE, J. H., Nomura, N., Koprak, S. L., Quackenbush, E. J., Forrest, M. J., and Rosen, H. (2003) <i>J Immunol</i> 170 , 3662-3670
/SY/	YANAGAWA, Y., Hoshino, Y., and Chiba, K. (2000) <i>Int J Immunopharmacol</i> 22 , 597-602
/SY/	YANAGAWA, Y., Hoshino, Y., Kataoka, H., Kawaguchi, T., Ohtsuki, M., Sugahara, K., and Chiba, K. (1999) <i>Transplant Proc</i> 31 , 1227-1229
/SY/	YANG, Z., Chen, M., Fialkow, L. B., Ellett, J. D., Wu, R., Brinkmann, V., Nadler, J. L., and Lynch, K. R. (2003) <i>Clin Immunol</i> 107 , 30-35
/SY/	ZHANG, T., Nanney, L. B., Luongo, C., Lamps, L., Heppner, K. J., DuBois, R. N., and Beauchamp, R. D. (1997) <i>Cancer Res</i> 57 , 169-175
/SY/	ZHANG, Y. H. et al., "Sphingosine-1-Phosphate Via Activation of a G-Protein-Coupled Receptor(s) Enhances the Excitability of Rat Sensory Neurons", <i>J Neurophysiol</i> 96 , 2006, 1042-1052
/SY/	ZHANG, Y. H. et al., "Intracellular sphingosine 1-phosphate mediates the increased excitability produced by nerve growth factor in rat sensory neurons", <i>J Physiol</i> 575 .1, 2006, 101-113

EXAMINER /Shawquia Young/	Date Considered 01/02/2008
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Application Number	10/578,216
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First Named Inventor	Kevin R. Lynch
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	00944-03

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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/SY/	4	WO	2004/010987	A2	07/23/2003	Brinkmann, et al.	Entire Document
/SY/	5	WO	02/076995	A2	10/03/2002	Albert, et al.	Entire Document
/SY/	6	WO	2004/103306	A2	12/02/2004	Pan, et al.	Entire Document
/SY/	7	WO	2004/096752	A1	11/11/2004	Hinterding, et al.	Entire Document
/SY/	8	WO	2004/028521	A2	04/08/2004	Foster, et al.	Entire Document

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Examiner Name	Unknown
Attorney Docket Number	00944-03

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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/SY/	9	WO	2004/024673	A1	03/25/2004	Buehlmayer, et al.	Entire Document
/SY/	10	WO	2004/017917	A2	03/04/2004	Evans, et al.	Entire Document
/SY/	11	WO	2004/103279	A2	12/02/2004	Colandrea, et al.	Entire Document
/SY/	12	WO	03/061567	A2	07/31/2003	Doherty, et al.	Entire Document
/SY/	13	WO	03/059880	A1	07/24/2003	Sankyo Company, Ltd.	Entire Document

Examiner Signature	/Shawquia Young/	Date Considered	01/02/2008
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

- 3

1

Complete if Known

Application Number	10/578,216
Filing Date	05/03/06
First Named Inventor	Kevin R. Lynch
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	00944-03

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Type
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/SY/	14	WO 02/092068 A1	11/21/2002	Ono Pharmaceutical	Entire Document	

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